

# NOTICE OF WELL CONSTRUCTION

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JUL 9 1973

STATE WATER RESOURCES COMM.  
PIERRE, SOUTH DAKOTA

## (1) WELL CONSTRUCTION

Location of well: S 5 1/4 NE 1/4 NE Section 33 Township 124 Range 71  
Well owner: Mahardt Shatjaer (Name) Hosman & Co (Address)  
Date well drilling completed: Apr. 3, 1973 Purpose of well: (domestic, irrigation, municipal, industrial, other)

### WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer	ft.
9-1	Topsoil	Depth to static water level	102
1-25	Clay	Name of producing aquifer (if known)	
25-80	Blue Clay	Total depth of drill hole	370
80-160	Gravel & clay M.	Depth to bottom of casing	370
160-300	B. Clay	Casing information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.	
300-308	Some sand & gravel, 3 in steel	Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.	
308-368	Slate		
368-770	Shale		
		If flowing well, flow of completed well	
		76 ft Perforated then	
		Gravel Packed	
		If flowing well, flow of completed well	
		G.P.M.	

Attach sheet if more space is needed

Dakota Drilling Co. (Vergil A. Worm)  
Name of Drilling Contractor

## (2) PUMP INSTALLATION

Company name and size of pump \_\_\_\_\_ HP.  
Type of pump: Recip Capacity of installed pump: 3.5 G.P.M.  
Depth of pump placement: 180 ft., Date of pump installation: Apr 4 1973

## (3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed \_\_\_\_\_ ft., tube diameter \_\_\_\_\_, tube material \_\_\_\_\_.

Dakota Drilling Co. (Vergil A. Worm)  
Name of Pump Installation Contractor